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Montana Schools

VOLUME 27, NO. 1

OFFICE OF PUBLIC INSTRUCTION
Ed Argenbright, Superintendent

SEPTEMBER 1983

THE QUEST FOR EXCELLENCE

Education is currently the subject of intense examination and national concern, and I believe this scrutiny is justified. It is important for those of us in positions of responsibility to sort through the criticism and find those areas of real concern to Montana schools. In doing so, we will revitalize and renew our effort to ensure that a basic education is available to all Montana youngsters. The national report on excellence focused on areas of concern and recommended steps for improvement. While Montana schools do not face the problems of schools in larger urban areas, it is important that we make sure we are putting forth our best efforts. Educators should never be afraid of change or well-founded criticism, and there are measures we can take to correct problem areas.

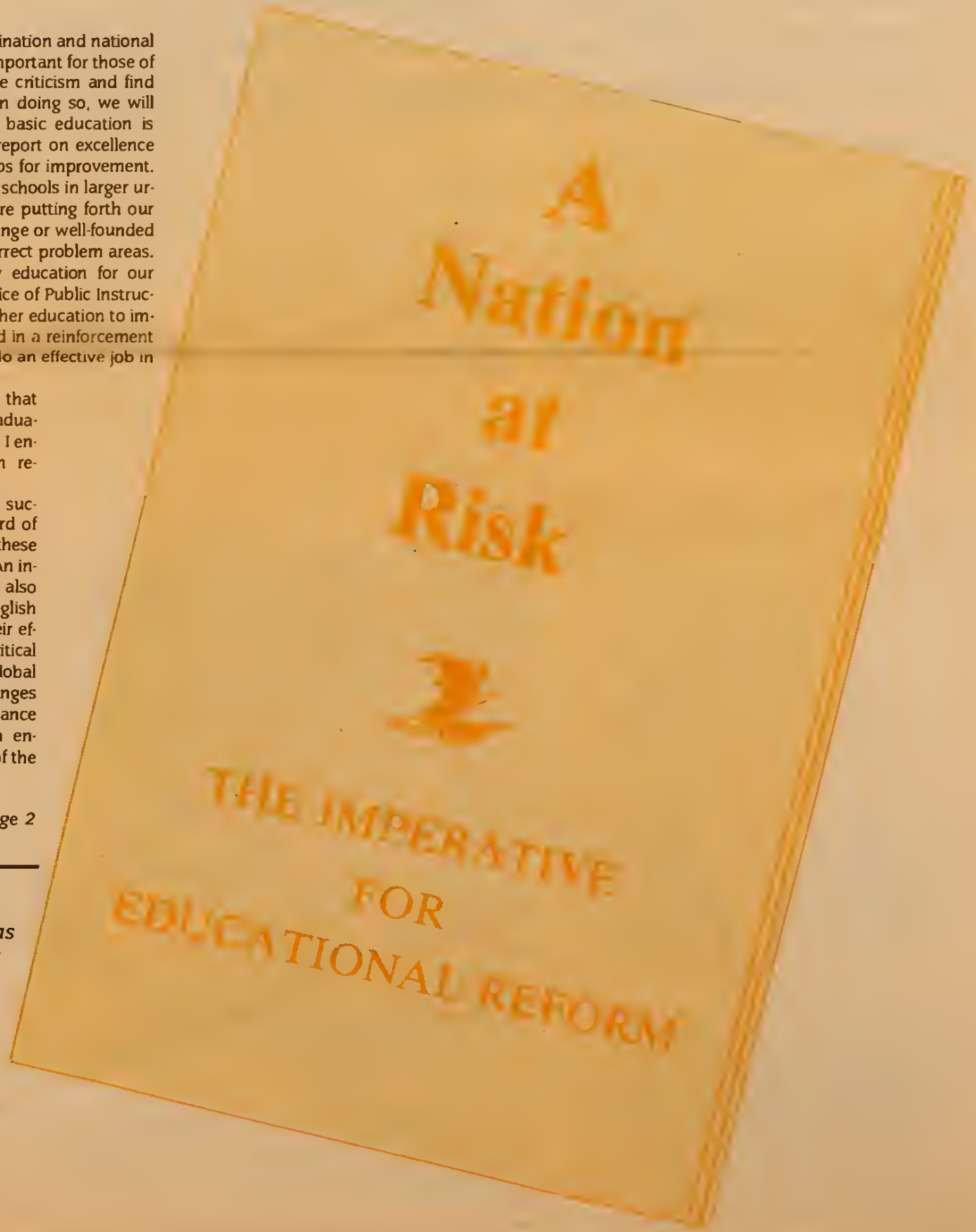
We have already taken steps to ensure quality education for our students. The Board of Public Education and the Office of Public Instruction have been working with state institutions of higher education to improve teacher education programs. This has resulted in a reinforcement of those skills needed by public school teachers to do an effective job in the classroom.

Many high schools in Montana realized long ago that 16½ credits of instruction were not sufficient for graduation and have upgraded their district's requirements. I encourage you to review your district's graduation requirements.

Improved skills in math and science are basic to success in this age of change. As I work with the Board of Public Education to strengthen the requirements in these areas, I urge you to examine your own curriculum. An increased emphasis on reading and writing is also necessary in the area of English. I know that English teachers realize this need and are concentrating their efforts in this area. Foreign language has become a critical concern as the United States competes in a global economy. Your district can make the needed changes here without a mandate from the state level. Guidance counselors will continue to play a crucial role in encouraging and advising students about the realities of the world outside the classroom.

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The April 1983 report by the National Commission on Excellence in Education has triggered a national debate on the quality of education in America.



The Quest for Excellence . . .

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Montana educators must be vigilant about activities which break up the school day and reduce time on task for students. The effective use of class time is critical and may forestall mandates to lengthen the school day or year. This is an area of criticism which we must address and where much can be accomplished without additional revenue. We must recognize the importance of what goes on in the classroom. A slogan I have used is: "Trustees

most effective manner possible. Our annual Administrators' Institute (September 20-21 this year) is initiated for this purpose. We have also implemented an accreditation review process whereby each district in the state will receive an on-site visit from Office of Public Instruction staff members every fifth year. In this way, we hope to assist you in your efforts to meet the standards of the Board of Public Education and your district's demands for excellence. We also are considering the possibility of incorporating use of the Montana Assessment Test for high school students in math, science, and

skills." We are presently studying the development of the same type of test in reading and writing skills, and I believe this will become a reality. High schools must provide strong courses with high standards of achievement so that students going on to higher education will not face the added expense of remedial non-credit courses and so that students choosing to enter the work force will have the skills and knowledge required by employers.

Our Task Force on Excellence focused on the skills Montanans expect their students to have attained upon completion of high school. While the Montana report did include the College Board's expectations, it also provided standards by which local trustees can measure their district's efforts. The language of these standards spelled out the need for greater academic endeavor. I urge each of you to review these expectations and goals. We welcome your district's participation in my Administrators Conference on September 22 which will continue the theme of excellence and which will feature two members of the National Commission.

It is important for us to sort through the criticism and find those areas of real concern to Montana schools. In doing so, we will revitalize and renew our effort to ensure that a basic education is available to all Montana youngsters.

govern, principals administer, teachers teach, and student learn"—and it works. If we allow students out of class for frivolous reasons, how can we fault parents for taking our students out of school? It will require more efficient scheduling of activities, fewer interruptions on the intercom system (a personal pet peeve, I must admit) or rules forbidding interruptions to class time. School administrators should be constantly on the alert against interruptions which eat away at a teacher's time with students. By the same token, teachers should make the most of their time with students.

We have learned from national research that the principal is the educational leader of the school and that he or she should be prepared to assume that role in the

language into the accreditation visitation process to provide another measure of achievement by which to gauge your efforts.

You should be aware that we are working at the state level on ways to ensure more effective teaching and learning. A committee of the Board of Public Education endorsed my recommendation to test teacher candidates before they enter the college of education as juniors and also before they are certified. This would be a simple task for most teacher candidates and will tend to ease the public perception that our teachers are not sufficiently prepared academically to enter the profession. We will continue to stress inservice education for practicing teachers as a means of continuing the learning process for every teacher.

My staff has worked closely with personnel of the Commissioner of Higher Education to develop a test in mathematics which will be given to enrolling freshmen at units of the university system. This test will be used to place college freshmen in appropriate level math classes. Since college credit is not given for basic remedial coursework, the message to high school students should be: "If you want to go to one of the universities or colleges of the state, you'd better have the basic math

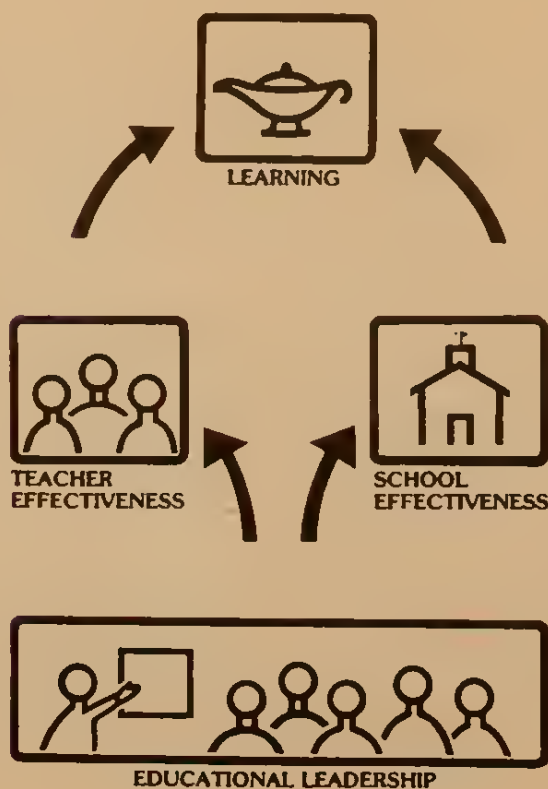
We need to enhance the stature of teachers. Basing pay on the level of performance is one idea worth examining, although I fully realize the difficulty of implementing such a change. Building incentives into the system is a concept worthy of consideration and serious study, and one which interests many Montanans. Performance incentives might well include any number of approaches. As districts work to develop plans, my office will act as a resource for sharing these ideas.

In past years schools have been asked to do many things for students and communities, but now the public is telling us that a basic, firm foundation is what it wants for its students. This recent focus on giving every Montana student the opportunity to achieve a basic, quality education will allow us to prove that the job we are doing is essential and that the public is getting its money's worth.

I wish you well in this and subsequent school years. If my staff or I can be of any help to you, let us know.



—Ed Argenbright
Superintendent of Public Instruction



MONTANA SCHOOLS



Montana Schools is published four times a year by the Office of Public Instruction, State Capitol, Helena, MT 59620. Second class postage is paid at Helena, MT. Montana Schools is distributed in the public schools and to members of boards, associations, organizations, and other individuals interested in Montana education. (USPS 601690).

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Statue Project Well Underway MONTANA SCHOOLS ON "HONOR ROLL"

Last winter saw the launching of a national effort to renovate one of America's most famous landmarks, the 100-year-old Statue of Liberty. The renovation campaign offered an excellent opportunity for involving students in the history-making rescue of a national treasure. A statewide campaign, called the "Save Our Statue Project," was undertaken in Montana.

The Office of Public Instruction distributed a 32-page booklet that informed schools about the fascinating history of the statue and the principal dates and events of the national renovation campaign. The booklet also gave 50 classroom activities in subjects such as liberty, freedom, immigration, patriotism, etc.—for integrating the study of the statue into the curriculum.

Before the school year was over, Montana students had raised nearly \$1,500 for the national renovation fund. More is expected when the campaign resumes this fall. The money was raised in a variety of ways. Some students collected aluminum cans, held bake sales, and sold popcorn. One class put on an original play about liberty and then collected donations from the audience. A rural school presented programs to several community groups and then took donations. Another class made a 6-foot-high papier mache replica of the statue with which they solicited contributions.

The patriotic enthusiasm generated by this project not only helped raise money for a worthwhile cause, it gave students a valuable experience. Montana schools have set an example for other students to become involved in this important cause.

Students in the following schools have already contributed to the Statue of Liberty Foundation in New York City. Others which are not on the list but who have donated money are encouraged to write or call the Public Information Unit, OPI, so that they may be included on the Statue of Liberty Honor Roll.

For more information on how your school can become involved in the Save Our Statue Project, call 1-800-332-3402.

Statue of Liberty Honor Roll

Red Lodge Schools
Target Range School, Missoula
Cut Bank Elementary
Forsyth Elementary
Lincoln Junior High, Billings
Rossiter School, Helena
Arrowhead School, Billings
Huntley Project Elementary
Swan River School
C.R. Anderson School, Helena
Darby High School
Big Sandy Elementary
Lewis & Clark School, Lewistown
Hawthorne Elementary
Superior Elementary
Hawthorne School, Helena
Whitehall Elementary
Lilian Peterson School, Kalispell
Big Timber Elementary
Choteau Elementary
Mount Jumbo School, Missoula
Bench School, Billings
Victor Elementary
Sunnyside School, Great Falls
Whittier School, Butte
Columbus Elementary
Deep Creek School, Cascade County
Vida Elementary
Potomac Elementary, Missoula
Troy Junior High
Chester Elementary School
Chester High School
Sunnyside School, Havre

BOARD ACTS ON CERTIFICATION RENEWAL CREDITS

The State Board of Public Education recently took the following action on Teacher Certification Standards:

Effective September 1, 1983, credits for renewing or reinstating a teaching certificate must supplement, strengthen, and update the teacher's basic preparation. Such credits should be those that:

- (1) would be approved by an accredited college as part of a teacher preparation program, or
- (2) the college would allow in a new area of endorsement, or
- (3) include new developments in education which were not part of the teacher's original preparation (e.g., computer-assisted instruction, mainstreaming, gifted and talented), or
- (4) be a result of an approved equivalency program as per Section 10-S7-206 of the Teacher Certification Standards, or
- (5) provide instruction in a language other than English.

Courses taken previously may not be taken again for renewal purposes unless they are specifically approved. Requests for approval must be in writing, with appropriate justification.



Ira Perkins' "Golden Anniversary"

Last July, over 600 people from 19 different states gathered in the small town of Bynum, Montana, to honor Ira Perkins, who had just finished his 50th year of teaching at Bynum School. For 50 years, Perkins taught in the same classroom, at the same desk. When he signed his first contract at Bynum, he was paid \$75 per month for a seven-month school year—a total annual salary of \$429.

After his sixth year at the school, he decided to make the small community near Choteau a permanent home. Although he and his sons operate a 7,000 acre ranch, Perkins continued to teach because he loved the job. He often accepted a smaller salary than other teachers in the state in order to relieve tax pressures on the community. One year he returned half of his salary so that the school could buy new gym equipment.

Determined to provide rural school children with an education equal to that of the "city kids," Perkins insisted on strict academic standards and gave everyone an opportunity to participate in activities regardless of skill level.

Ira Perkins holds the honor of being the longest tenured teacher in the country. We salute you, Ira Perkins!

Teaching Montana Law to High School Students



Laws affect every member of society, including teenagers. According to Rick Bartos, staff attorney for the Office of Public Instruction (OPI), public schools can play a greater part in helping young people to understand those laws and the legal responsibilities of an informed citizenry.

Bartos has developed materials to help school districts introduce basic law courses in high schools, or integrate law education into history, social science, business, and other curricula. The materials are based on the concept that young people can be particularly affected by the legal and law enforcement systems, yet they often do not understand the reasons for certain laws and the consequences of breaking them. Bartos believes that with a basic knowledge of the law, young people will be better prepared to make sound judgments in what could be potentially disastrous situations ranging from traffic violations to drug and alcohol abuse. An awareness of civil law also can educate students in their roles as consumers, businesspersons, or simply as citizens who daily encounter laws in some form.

The materials have been assembled in a teacher's manual entitled *Teaching Montana Law to the High School Student*. The manual was produced jointly by OPI, the State Bar of Montana, and the Montana Supreme Court, with assistance from others in the legal and education professions. It offers simple descriptions of the state's civil and criminal court procedures as well as information on laws an individual is likely to encounter when dealing with marriage dissolutions, wills, property, insurance, consumer protection, and other matters. A brief section of the manual is devoted to explaining the purpose and functions of the Montana Supreme Court. One of the most important chapters for teachers who plan to bring the study of law into the classroom is the chapter that discusses classroom activities, resource speakers and materials, and definitions of legal terms.

Last June OPI and its co-sponsors held a week-long seminar for 18 teachers interested in introducing basic law into the classroom. The seminar included the use of the teacher's manual and a videotape presentation. Participants received college credit for the course from the University of Montana and MSU, and were enthusiastic about what they learned.

"Now that I've been through the seminar, I feel that it should be offered again and should also become a part of a teacher education curriculum," commented one teacher.

Others felt that one of the seminar's most valuable functions could be to help teachers design and conduct "mock trials" in their classrooms, using simulation as an effective learning tool. All seemed to agree that the "real life" location of the seminar—the Supreme Court chambers in Helena—contributed to its success. They urged that future seminars be held in local courtrooms, if possible.

The seminar will be offered again next year. However, Bartos said that individual school districts may in the meantime decide for themselves how they want to use the law education program. Interested school districts should call OPI for more information (1-800-332-3402).

The teacher's manual for law education may be purchased from OPI for \$7. The supply is limited.

Above: Rick Bartos, staff attorney for the Office of Public Instruction, leads a seminar for secondary school teachers on teaching Montana law to the high school student. The seminar, held in the State Supreme Court chambers in Helena, took place last June.

Left: Chief Justice of the Montana Supreme Court Frank Hoswell gave a presentation at the seminar and answered teachers' questions about the court. The State Supreme Court was one of the co-sponsors of the seminar.



Anorexia and Bulimia

Serious Diet Disorders Can Affect Students

Although they are by no means "new" illnesses, anorexia nervosa and bulimia have only recently been widely publicized by the national media. Both illnesses involve emotional disorders that can ultimately lead to serious medical problems and, in some cases, death. School and local health agencies are becoming more aware of how they can help young people seek treatment for anorexia and bulimia.

Anorexia nervosa, or "starvation sickness," is a serious emotional disorder that can have severe physical complications. It is characterized by excessive weight loss, a pervasive fear of fatness, and a constant preoccupation with food and dieting. Bulimia is characterized by a recurrent pattern of eating behavior. An episode of binge eating—the rapid consumption of large amounts of food in a brief period of time—is followed by some form of self-induced purging (vomiting).

Both anorexia nervosa and bulimia seem to be related to an individual's psychosomatic or psychological problems. The illnesses generally affect girls of junior and senior high school age and young women 18-25 years old. In Montana some deaths have been attributed to anorexia nervosa, and there are students who now have one or both of these eating disorders.

Students with anorexia nervosa may be identified by health and physical education teachers, home economics teachers, food service staff, and other students. Symptoms include a drastic body weight change, a change in eating patterns, and other symptoms. Identification of bulimia may be more difficult since bulimics are usually more secretive.

General symptoms of anorexia nervosa are:

Food—drastic limitation of food intake; denial of hunger and/or need for food; preoccupation with food, cooking, and meal planning; rituals and games with food when eating; bizarre eating patterns; tendency to steal or hoard food (starvation trait).

Physical—hyperactive relative to strenuous compulsive exercise; loss of 15-25 percent of average body weight, with no known illness to account for weight loss; hair loss or breakage; dry skin, skin rashes; low blood pressure, slow pulse; hypothermia (unable to feel cold); dehydration; constipation; dental problems, erosion of tooth enamel.

Other—obsessive/compulsive traits, often perfec-

tionism; never expresses negative feelings, wants to be liked; never feels part of a group yet adopts group's characteristics. If problem continues, person loses interest in school, struggles for independence, wants to stay thin yet denies thinness and insists that he/she is fat.

Some general symptoms of bulimia are:

Food—insatiable appetite; gorge then purge; eating compelled by emotions, not hunger; diet is nutritionally poor, with lots of high carbohydrate foods.

Physical—raspy voice, dental problems, ulcers, anemia, dry skin, skin rashes, constipation, water retention, hair loss or breakage, loss of weight faster than anorexia.

Other—secretive about purging; expects self to be perfect; desperately wants the approval of others.

If a person has a tendency for either of these eating disorders, the school situation may enhance the problems. Check your school's food schedule, such as the length of the lunch period (is it less than ½ hour?). Are there numerous activities before school? Do you have nutritious food students can eat after morning activities? How many activities do you have after school and how long do they last? Are there evening activities most nights of the week? Do clubs meet during the lunch period? Many of these events make it easy for students to skip meals or eat food that isn't nutritious.

Although schools cannot and should not try to treat anorexia or bulimia, each school district should develop a referral procedure for students and/or teachers who may be ill. The procedure should be based on the idea that school staff will encourage the person with the illness to receive professional aid outside the school system.

Montana community resources that may help with anorexia or bulimia include regional or local mental health centers, psychologists, doctors, and support groups. The Center for the Study of Anorexia also has more information (1 West 91st St., New York, NY 10024).

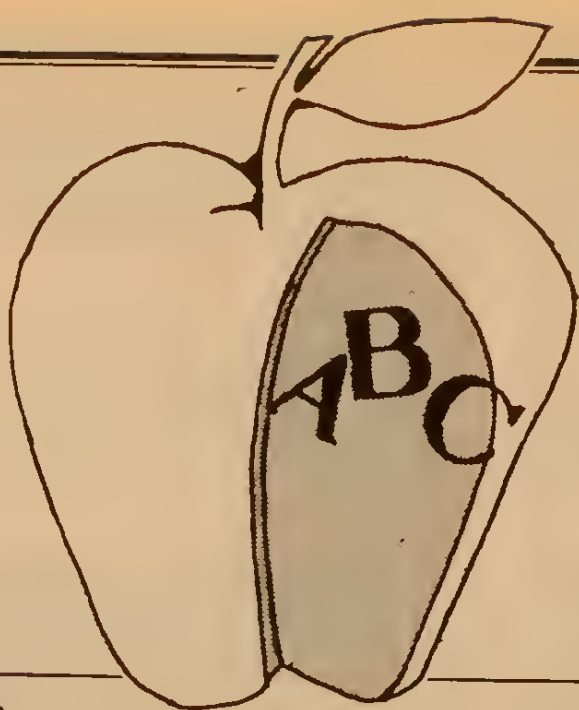
A database search by The MINE has listed articles of major interest to school psychologists, counselors, and educators. The articles and full bibliography can be obtained for \$10 from The MINE, Office of Public Instruction, State Capitol, Helena 59620.



New School Running Track From Community

Viglante Stadium in Helena is sporting a new all-weather running track, thanks to strong community support. The track is made of granulated rubber spread over three inches of asphalt. The rubber track—the only one of its kind in Montana—provides a cushioned surface to ease runner injuries and is far more durable than traditional surfaces.

In 1979 a small group of Helenians launched a campaign to raise money to build a quality track. During the next four years, they struggled to raise funds and organize construction plans. In the spring of 1983, their dream was finally realized. Thanks to this supportive group of individuals, Helena students have a safe, durable running track.



1983-84 Training Opportunities

The following is a list of training events of interest to school personnel. This list represents an effort by OPI to gather information in a single source about all activities which have a possible connection to education. For information about the calendar, please contact Barbara Harris, Staff Development Unit, 449-2417. For information about specific programs, please contact the listed contact person. OPI staff can be reached through the education hot line (1-800-332-3402). This calendar is current as of September 1, 1983.

Each listing is in the following order: date, type of event, title of event, location, duration (e.g., 3 days), sponsors or coordinators, contact person, telephone number. In some cases, pre-registration may be necessary.

OCTOBER

- 16 Workshop: *Behavioral Counseling of Families with Children*, Havre (2 days); contact J. Bailey Molineux, Family Teaching—443-4530.
- 19 Conference: *Montana Council for Exceptional Children*, Billings (3 days); contact Christine Masan, EMC—657-2351.
- 19 Conference: *Montana Assoc. of School Administrators & Montana School Boards Assoc. Joint Conference*, Missoula (3 days); contact Jesse Long, SAM—442-2510.
- 20 Conference: *Montana Art Educators Assoc. Fall Meeting*, Great Falls (2 days); contact Jon Quam, OPI—449-3137.
- 20 Conference: *Montana Federation of Teachers Fall Conference*, Helena (2 days); contact James McGarvey, MFT—442-2123.
- 20 Conference: *MEA—IPD Convention*, Great Falls (2 days); contact Stan Morris, Great Falls Schools—791-2390.
- 20 Workshop: *Put a Computer in Your Management Tool Box*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 20 Conference: *Montana Assoc. for Health, P.E., Recreation and Dance Convention*, Bazeman (2 days); contact Spencer Sartorius, OPI—1-800-332-3402.
- 20 Conference: *Montana Assoc. of County School Superintendents Fall Meeting*, Missoula (2 days); contact Helen Loney, Cascade County—761-6700.
- 20 Conference: *Montana Business Education Assoc. Annual Meeting*, Helena (2 days); contact Carolyn Woodbury, Missoula Vo-Tech—721-1330.
- 20 Conference: *Montana Science Teachers Assoc. Fall Conference*, Great Falls (2 days); contact Ed Courtney, Cold Springs School—251-2330.
- 20 Conference: *Montana Vocational Education Assoc. State Leadership Conference*, Helena (2 days); contact Redina Berscheid, OPI—449-3036.
- 20 Conference: *Montana Assoc. of Teachers of English and Language Arts*, Missoula (2 days); contact Sheila Colbrese, MATE—449-6650.
- 20 Conference: *Montana Music Educators Assoc. Fall Meeting*, Billings (2 days); contact Jon Quam, OPI—449-3137.
- 20 Workshop: *Rules of Evidence*, Missoula (1 day); contact Helen Loney, Cascade County—761-6700.
- 20 Conference: *Montana Council for the Social Studies Fall Conference*, Great Falls (2 days); contact Ed Eschler, OPI—449-3126.
- 20 Workshop: *Advanced Technology and Severe Handicaps*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 20 Workshop: *Computers, Kids and Competence*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 20 Conference: *Montana Assoc. of Language Teachers Annual Fall Conference*, Great Falls (2 days); contact Duane Jackson, OPI—449-2417.
- 20 Conference: *Montana State Reading Conference*, Big Sky (2 days); contact Linda Thompson, OPI—449-5660.
- 20 Conference: *Montana Music Educators Assoc. Fall Meeting*, Billings (2 days); contact Jon Quam, OPI—449-3171.

- 21 Workshop: *Put a Computer in Your Management Tool Box*, Kalispell (1 day); contact Ron Lukenbill, OPI—449-3693.
- 21 Conference: *School Library Medio Western Division Retreat*, Chica Hot Springs (2 days); contact Sheila Cates, OPI—449-3126.
- 21 Workshop: *How to Tell if Your Program Fits the Student*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 21 Workshops: *Lost and Found—Where the Funds Are!*, Helena, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 21 Workshop: *Model Programs for Students with Severe Handicaps*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 21 Workshop: *Teaching Techniques for Parents/Teachers of Severely Handicapped*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.

NOVEMBER

- 5 Workshop: *National Assoc. for Gifted Children Conference*, Philadelphia, PA (7 days); contact Nancy Lukenbill, OPI—1-800-332-3402.
- 5 Conference: *MEA Bargaining Conference*, Missoula (1 day); contact Betty Lockey, MEA—442-4250.
- 8 Workshop: *Generic Services and Resources: An Untopped Educational Resource*, Stevensville (1 day); contact Ron Lukenbill, OPI—449-3693.
- 10 Conference: *Notional FFA Convention*, Kansas City, MO (3 days); contact Leonard Lombardi, OPI—449-2410.
- 12 Conference: *MEA Bargaining Conference*, Lewistown (1 day); contact Betty Lockey, MEA—442-4250.
- 15 Workshop: *Model Programs for Students with Severe Handicaps*, Glendive (1 day); contact Ron Lukenbill, OPI—449-3693.
- 15 Workshop: *Computers, Kids and Competence*, Miles City (1 day); contact Ron Lukenbill, OPI—449-3693.
- 15 Workshop: *Directing the Educational Development of Severely Handicapped*, Glendive (1 day); contact Ron Lukenbill, OPI—449-3693.
- 17 Workshop: *Techniques and Materials for Teachers to Share with Parents*, Deer Lodge (1 day); contact Ron Lukenbill, OPI—449-3693.
- 17 Conference: *DECA—Western Region Leadership Conference*, Boise, ID (3 days); contact Redina Berscheid, OPI—449-3036.
- 30 Workshop: *Talents Unlimited*, Hardin (3 days); contact Ron Lukenbill, OPI—449-3693.

DECEMBER

- 2 Conference: *AVA Vocational Education and Business—A Working Partnership*, Anaheim, CA (5 days); contact Redina Berscheid, OPI—449-3036.
- 8 Workshop: *Computers, Kids and Competence*, Stevensville (1 day); contact Ron Lukenbill, OPI—449-3693.

JANUARY 1984

- 6 Workshop: *Put New Power in Your Program*, Dillon (1 day); contact Ron Lukenbill, OPI—449-3693.

- 8 Meeting: *OEA Delegation Planning Meeting*, Bozeman (2 days); contact Marion Reed, OPI—449-2059.
- 9 Workshop: *Talents Unlimited Teacher Training*, Kalispell (2 days); contact Nancy Lukenbill, OPI—1-800-332-3402.
- 12 Workshop: *Generic Services and Resources: An Untapped Educational Resource*, Havre (1 day); contact Ron Lukenbill, OPI—449-3693.
- 14 Meeting: *DECA State Officer Meeting*, Helena (1 day); contact Redina Berscheid, OPI—449-3036.
- 17 Workshop: *Computers, Kids and Competence*, Dillon (1 day); contact Ron Lukenbill, OPI—449-3693.

- 27 Workshop: *Special Education, Computers*, Kalispell (1 day); contact Ron Lukenbill, OPI—449-3693.
- 30 Workshop: *Put a Computer in Your Management Tool Box*, Bozeman (1 day); contact Ron Lukenbill, OPI—449-3693.

FEBRUARY 1984

- 7 Workshop: *Put a Computer in Your Management Tool Box*, Billings (1 day); contact Ron Lukenbill, OPI—449-3693.
- 10 Workshop: *Computers, Kids and Competence*, Browning (1 day); contact Ron Lukenbill, OPI—449-3693.



Special Olympics Torch Carried to Butte Games

On the steps of the Capitol in Helena, State Superintendent of Public Instruction Ed Argenbright lights the torch for the 1983 State Special Olympics. Holding the torch is Nancy Lukenbill, OPI's specialist for gifted and talented education. Lukenbill has participated in the ceremonious run for five consecutive years. She is surrounded by some of the 120 elementary school students from the Belgrade Runners Club, who relayed the torch to this year's site in Butte. It took the runners 10½ hours to carry the torch from Helena to Butte.

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Traffic Education

Legislation Affects Traffic Education and Safety

The 1983 Legislature passed a number of bills important to safety on the highways. The following is a brief summary of those which affect you and your students. If you wish to read the law in its entirety, look it up in your local library. (Although the legislation is noted here by bill number, most are now laws.)

Senate Bill 12—An act allowing physicians to report to the Division of Motor Vehicles patients with conditions that impair their ability to safely operate a motor vehicle. Effective October 1, 1983.

Senate Bill 22—An act requiring use of safety restraint systems to transport a child less than 4 years old. Effective January 1, 1984.

Senate Bill 402—An act defining a bicycle as a vehicle. Effective immediately.

House Bill 87—An act allowing the driver of an overtaken vehicle to travel on the shoulder of a two-lane highway until he/she is passed, if it is safe to do so. Effective October 1, 1983.

House Bill 250—An act to provide a mandatory prison term in the county jail upon a first conviction for driving under the influence of alcohol or drugs; providing for jail terms of consecutive hours; increasing the penalties for subsequent convictions. Effective October 1, 1983.

House Bill 438—An act providing for the criminal offenses of negligent assault, negligent vehicular assault, and negligent endangerment. Effective October 1, 1983.

House Bill 540—An act revising the laws prohibiting driving under the influence of alcohol or drugs; making it an offense to drive a motor vehicle with a blood alcohol concentration of more than .10. (Applies on all ways of the state open to the public.) Effective immediately.

NEA Resolution Promotes Driver Education

One of the National Education Association's nine goals is to advance the cause of education for all individuals. Resolution B-50, Driver Education, addresses the goal thus: "The National Education Association believes that driver education behind the wheel and in the classroom should be available as part of the basic education of all students. The

Association urges its affiliates to ensure that these programs are available, fully funded, and taught by certificated personnel in the public schools." The resolution, first adopted in 1980, has been reaffirmed by each NEA representative assembly since that time.

Drugs and Driving Program Available

A new audiovisual presentation on the dangers of drug use and driving is now available from nearly 8,500 new car, light truck, and tire dealers nationwide. *Double Trouble: Drugs and Driving* is a 12-minute narrated filmstrip with a leader's discussion guide and handout brochures. The filmstrip shows the influence of drugs on a driver's alertness and ability to recognize traffic situations. It explains how different drugs affect the brain and central nervous system and how mixing drugs with alcohol can double the impact of both substances. Schools can get the filmstrip free from participating dealers. Companies with dealers supporting the program are American Motors, Chrysler, Firestone, Ford, General Motors, Goodyear, Nissan, Toyota, Volkswagen, and the National Dealers and Retreaders Association.

Alcohol Awareness Education

Awareness of the dangers of alcohol is the purpose of *Alcohol Awareness Education*, a publication released by the American Driver and Traffic Safety Education Association (ADTSEA) as a service to members, affiliated state associations, and others in the driver education community.

Subtitled *A Primer for Driver Educators*, the text cautions against simplistic approaches to complex problems related to consumption of alcohol beverages, particularly with regard to drinking and driving.

Requests for single copies of *Alcohol Awareness Education* should include a stamped, self-addressed envelope. Reasonable quantities will be sent to state driver education associations and other qualified education groups. Contact: ADTSEA, 123 N. Pitt St., Suite 500, Alexandria, VA 22314.

Community Road Signs

Civic groups have revived the old Burma Shave road sign idea to get messages across to drivers. The signs, placed in sequence along highways, carry messages such as, "It's best for one/Who hits the bottle/To let another/Use the throttle," or "Orinking drivers/Nothing worse/They put the quart/Before the hearse." Community groups that sponsor the messages put their name on the last sign. The new highway signs are available in sets of six as well as in smaller poster and desk-top versions. For details, write Brann Associates, Brainerd, MN 56401; or call Dr. James Schaefer 612-376-3150.

—Curt Hahn
Traffic Education Specialist

Food Service

Annual Training Conferences

Two highly successful training conferences for school food service personnel were held in August. Nearly 300 people participated in the Great Falls conference and about 100 people attended the Glendive session.

This year's conferences emphasized the improvement of the managerial skills of managers and supervisors. Other topics included baking, salads and salad bars, sandwich-making, sanitation, special dietary needs, and fire safety.

Next year's conferences will be held in Havre August 7-9 and in Bozeman August 14-16. Suggestions for conference topics are welcome.



Cooperative Food Purchase Saves Money

Many schools are realizing from 15 to 35 percent savings on food purchased through the cooperative purchase bid system sponsored by OPI's Division of School Food Services. The next bid opening will be December 15. For more information, contact Bris Skiles.

—Bris Skiles, Director
School Food Services

Guidance & Counseling

Guidance Program Development K-12

Training and technical assistance are available to school districts that are developing and/or reviewing comprehensive guidance programs K-12. Ten school districts will be selected to serve as 1983-84 pilot sites for comprehensive guidance programs. The pilot sites will use the program development model outlined in the OPI publication *Guidance in Montana Schools: Guidelines for Comprehensive Program Development K-12*.

Comprehensive guidance programs are based on a process involving program planning, development, implementation, and evaluation. An organizational framework allows the assessment of student guidance needs and states program goals and objectives based on those identified needs. Activities are established for accomplishing objectives, and program effectiveness is evaluated. The

program development process can be used for designing new guidance programs, improving existing programs, and evaluating and documenting program effectiveness.

The Office of Public Instruction will assist the selected pilot sites by providing a 3-hour on-site training session for the district's guidance committee and follow-up technical assistance or training as needed and requested. The pilot sites would be required to give school personnel who serve on the guidance committee release time for training and work sessions, and designate at least one administrator to serve on the guidance committee.

Last year, nine school districts were pilot sites for the comprehensive guidance program: Choteau, Chinook, Cut Bank, Eureka, Harlem, Miles City, Plains, Power, and Vaughn.

School districts interested in serving as a guidance pilot site this school year should contact Sherry Jones, Guidance Specialist at OPI for an application form. Formal requests must be made by October 15. Districts will be notified by the end of October. Training sessions will be organized for November and December.

—Sherry Jones
Guidance Specialist

Science

Science Teachers Conference Focuses on Excellence in Science Education

Mark October 20-21 on your calendar! That's when the Montana Science Teachers Association will sponsor its 2nd Annual Science Teachers Conference at North Junior High School in Great Falls.

The conference, to be held in cooperation with the Montana Education Association, will feature workshops on aerospace education, computer-assisted instruction in science, elementary science, biology, chemistry, and physics. Outstanding state and national programs and speakers also are planned.

Plan to attend and enjoy an excellent inservice program. Make your reservations in Great Falls early. For more information, contact Donna Aafedt, Conference Chairwoman, 759 33rd Ave. NE, Great Falls 59401 (761-4751) or use the hot line to call the OPI Science Department.

—Bob Briggs
Science Specialist

Gifted & Talented

Program Grants

"The fundamental task of teaching is the effective change of the student's time into experiences that are true and meaningful to them now."—Caleb Gattego, *What We Owe Children*.

To assist school districts in accomplishing effective change in the time and experiences of gifted students, the 1983 Legislature again awarded \$200,000 for the biennium for competitive grants to local school districts. The first \$200,000 allocation came during the 1981 Legislature, and 48 school districts received awards ranging from \$380 to \$6,000. Thirty-eight grants went to elementary schools and 10 to secondary. Several districts developed summer institutes for identified students by conducting programs in visual and performing arts and computer instruction.

For the 1983-84 school year, \$100,000 in grants has been distributed to the following schools for developing, expanding, or improving education services to their gifted and talented students.

Arlee (K-12)—teacher training, district planning.

Browning (2-12)—teacher training, direct services, curriculum for Native American studies.

Butte (S-12)—future problem-solving, teacher training, student participation.

Canyon Creek (Yellowstone Co. Co-op) (2-8)—county-wide planning, teacher training.

Cascade (4-7)—teacher training, science, direct services.

Colstrip (K-5)—curriculum development, direct services.

Corvallis (1-8)—curriculum development, direct services.

Frazer (K-12)—teacher training, district-wide planning.

Frenchtown (2-8)—teacher training, direct services.

Fromberg (9-12)—district planning, math curriculum, direct services.

Fromberg (1-8)—curriculum development, direct services.

Glendive (4-6)—teacher training, mentor program, direct services.

Hardin (K-8)—Native American curriculum, direct services.

Helena (9-12)—teacher training, English, social studies, advanced writing skills curriculum development.

Independent (2-6)—teacher training, district planning.

Lame Deer (1-6)—curriculum development, creative arts.

Libby (2-6)—curriculum development, direct services.

Manhattan (1-8)—curriculum development, leadership training.

Missoula (7-8)—math, language arts, convocation.

Park City (K-12)—teacher training, district-wide planning.

Red Lodge (K-8)—curriculum develop-

ment, science, math, direct services.

St. Ignatius (9-12)—teacher/student training, leadership.

Sidney (7-8)—teacher training.

Somers (K-8)—teacher training, district-wide planning.

Superior (1-8)—curriculum development, direct services.

Turner (2-7)—curriculum development, direct services.

Twin Bridges (3-7)—teacher training, direct services.

Victor (3-11)—teacher training, creative arts curriculum.

Warren & Darcy (1-6)—teacher training, district-wide planning.

Whitefish (S-8)—teacher training, creative problem-solving.

Winifred (K-12)—teacher training, district-wide planning.

Wolf Point (9-12)—teacher training, telecommunications in science, direct services.

Above and beyond state grant awards, 30 districts designated S to 100 percent of their 1983-84 school year block grant funds to gifted and talented programs.

AGATE Conference

The Montana AGATE Conference is scheduled for April 8-9, 1984, at the Colonial Inn, Helena. For more information, contact Judi Fenton, Devlin School, Havre.

—Noncy Lukenbill
Gifted & Talented Specialist

Pupil Transportation

Proposed Change in Minimum Safety Standards

A July memo from OPI notified you of a proposed change in Administrative Rule 10.64.421(3), making it a retroactive requirement on September 1, 1983. The change would require all Montana school buses to be equipped with one exterior right-side convex mirror with a minimum of 35 square inches (8-inch diameter) to give localized vision on the right side of the bus.

At its July meeting, the Board of Public Education deferred action on this requirement until it can discuss the issue again at its September meeting.

The rule was proposed because of the driver's poor visibility down the right side of a school bus. The board will discuss this requirement at its September meeting, with a possible effective date of January 1, 1984 or later.

If you need further information, call on the hot line or direct at 449-3167.

Advanced Driver Education Workshops

Curt Hahn, OPI Traffic Education Specialist, and I just completed our fifth year of administering and instructing at the Advanced Drivers Ed Workshops in

Lewistown. Over 210 school bus drivers, driver education teachers, ambulance drivers, and law enforcement people participated in the program. This year's evaluations were very positive; most participants said that the course will help them become better drivers.

If you are a school bus driver and haven't yet taken the Advanced Driver Education workshop, consider taking the course next summer.

The Advanced Drivers Ed program is co-sponsored by the Montana Department of Health and Environmental Sciences, the Department of Justice, Northern Montana College, and the Office of Public Instruction.

1983 Conference

The 1983 Montana Association for Pupil Transportation Conference was held at the Copper King Inn in Butte June 15-17. The theme was "Safety and Children—Hand in Hand."

About 140 participants watched Don Komenda from Kalispell win the state School Bus Driving Road-e-o. The other place winners were: 2nd—Rueben Heimichner, Billings; 3rd—Tom Baker, Bozeman; 4th—Scott McCulloch, Billings; 5th—Sue Darlington, Butte.

Congratulations to Bob Beach for receiving the Pupil Transportation Person of the Year Award. Bob is a school bus contractor from Missoula.

Pat Kinsey, transportation supervisor and school bus driver for Lockwood

continued next page



New Requirement for School Buses

Terry Brown (right), school transportation specialist for the OPI, talks with George Holl, Helena school bus contractor, about the proposed change in bus safety requirements which would require all school buses have an additional mirror on the right fender. The new safety requirement, to be approved by the Board of Public Education, is a result of a tragic accident last winter when a student was hit by a school bus in Noxon. Montana has over 56,900 school children riding buses each day and over 2,000 school bus drivers traveling nearly 93,000 miles during the year.

RESOURCE NOTES

School in Billings, was chosen 'School Bus Driver of the Year.'

Bozeman will host the 1984 June conference.

Oil Additives

A recent letter from the Briggs and Stratton Corporation about the use of oil additives in their engines may be useful to school bus drivers. Even though its engines are small compared to those of school buses, similar basic principles are involved in every engine.

The letter's last paragraph states: "Our experience indicates that, in most instances, oil additives do not harm the engine, neither do they appear to offer any benefits to justify the additional expense. Therefore, we continue to urge all users to follow the oil recommendations found in our operating and maintenance instructions."

If you would like a copy of this letter, write to the Briggs & Stratton Corporation, PO Box 702, Milwaukee, WI 53201.

—Terry Brown
Pupil Transportation
Safety Specialist

Foreign Languages

Summer Language Immersion Program Initiated

The first foreign language summer camp sponsored by the Montana Association of Language Teachers was held near Lewistown in August. Since this will be an annual program, language teachers are encouraged to begin now to plan for student attendance next year.

The program's format was designed to immerse students in a second language atmosphere and exclude the use of English. Simultaneous programs for French, German, and Spanish students, and the involvement of many teachers and counselors who worked in two languages, gave the program an international flavor. The 32 participating high school students had the benefit of a slightly better than two-to-one student/teacher ratio as they mixed small group conversation, vocabulary, pronunciation practice, and computer drill with hiking, swimming, canoeing and volleyball. All activities were conducted in the students' foreign language.

Much credit for the success of this first camp goes to the many teachers and graduate students who volunteered their time for the camp. Special credit goes to Pat Wyss, Camp Director, who held the entire plan together from its original embryonic discussion stage to its final fruition in an intensive three-day language experience for a small number of fortunate high school students. Classroom teachers and graduate language teachers also had the rare opportunity to refresh their language skills.

—Duane Jackson
Foreign Language Specialist

Business & Office Education

Business and Office Education Keeps Up With the Times

Business and office education in Montana is growing and changing in order to prepare students for today's world of work. Summer workshops held this year at college and university campuses were designed to help business and office education teachers meet the demands of new and changing industries.

Efforts to continue this teacher inservice process already are underway. Future workshops will address all aspects of computers, including telecommunications, networking, classroom applications, selection of software and hardware, etc. Another project will research business education as it affects students from kindergarten through the postsecondary and university levels. With the rapid changes in the business world, this project will help avoid unnecessary duplications and gaps in the preparation of business students.

Montana's vocational-technical centers will continue to review business and office education curricula to assure students that the curricula at all the centers are designed to properly prepare students for the world of work. Montana can and should be proud of the education opportunities now offered and of the efforts to keep teachers, curricula, and equipment up-to-date in this rapidly changing field.

—Morion Reed
Business and Office
Education Specialist



Library Media

Library Association Retreats

The annual retreats of the School Library Media Division of the Montana Library Association are scheduled for September and October. The eastern retreat will be at Makoshika State Park, Glendive, September 30-October 1. Chico Hot Springs is the site for the western retreat October 21-22. For information

on registration fees, lodging, etc., contact Megan Fite, Pine Butte School, Colstrip (748-3840), or Sheila Cates at OPI.



Public Libraries Federation Review

This summer saw the structure of Montana's public libraries federation undergo review at the direction of a committee established by the State Library Commission.

Federation review hearings held around the state were attended by public and school librarians, trustees, and library users. Hearing participants were given an opportunity to discuss in small groups the pros and cons of the present federation structure and make suggestions on how to revise, restructure, or even eliminate the federation concept. The review committee met in late August to synthesize its findings and prepare recommendations for the State Library Commission.

School media specialists should watch for the committee's report and any action planned by the commission. (Note: The State Superintendent of Public Instruction is by virtue of his office a member of the State Library Commission. Superintendent Ed Argenbright has appointed Sheila Cates, OPI Library Media Specialist, as his voting representative on the commission.)

Libraries Join in Cooperative Endeavors

The federation review meetings (see above) also evoked valuable information about the amount and type of cooperation among libraries in Montana.

Butte librarians have become an active group that meets regularly. In the past year, they have developed a union list of periodicals, which Montana Tech has put on microfiche, and set the protocol for handling requests from patrons other than their own. Missoula area librarians also meet regularly. Missoula's elementary school district included the city-county library in its first Library Media Fair. The district also contracts with the city-county library for summer bookmobile service for its students. In eastern Montana, Glendive's librarians make their resources available to each other's patrons. During National Library Week in April, they successfully urged the local newspaper editor to devote a full page to the promotion of local libraries.

Two communities in Montana have combined school-public libraries. In order to work, such organizational structures require a great deal of planning and preparation. Each type of library has a unique function to perform; melding those functions and determining roles, responsibilities, and authorities is not always easily accomplished. It appears

that libraries in Roundup and Winnett have successfully dealt with those questions.

These few examples show that library cooperation is undoubtedly alive and well in many Montana communities. Greater cooperation among all types of libraries is essential since we can't afford to exist in vacuums as in the past. The need for cooperation will be even greater as financial and human resources diminish.

If, as a school library media specialist, you aren't sure where to begin with cooperative efforts, contact Sheila Cates, Library Media Specialist at OPI. Ms. Cates can give you a list of suggested cooperative activities which cost little to nothing, but can be the basis for a sound beginning.

—Sheila Cates
Library Media Specialist

English Language Arts

Fresh Ideas For and From Teachers

Professional articles, workshops, speakers, and critics seem to be saying the same thing: Don't let the basics slide but, at the same time, be sure to prepare children to think and communicate in the rapidly changing world of the 21st century. Not an easy order! Yet, as the school year begins, there are some good new resources to help you do just that.

Elementary school teachers—on their feet before a class for six hours every day—consume ideas for learning activities at an astonishing rate. To help them in their constant search for ways to engage children in using and learning the language arts, the National Council of Teachers of English (NCTE) has stepped up its efforts to foster coast-to-coast resource sharing.

Ideas for Teachers from Teachers: Elementary Language Arts, just off the press, presents 122 suggestions from more than a hundred teachers. Included are ideas for teaching reading, writing, word study, vocabulary development, spelling, grammar, usage, punctuation, observing, and evaluating.

Additional sections, "Getting to Know Each Other" and "The First Five Minutes—and the Last," feature language activities that dispel the tensions of the first day of school, encourage interaction, focus the attention of a roomful of first- or sixth-graders, and end a long day in upbeat fashion. An element of play is present in many of these activities, thus fostering the belief that using and learning language is an enjoyable part of everyday life. Most of the teachers' ideas are designed for brief time-spans, but a few can extend over several weeks. Cartoons that can be shared with the class illustrate a number of the activities.

NCTE and ERIC Clearinghouse on Reading and Communication Skills have

produced another booklet that helps teachers take the first steps toward computer literacy. *Computers in the English Classroom: A Primer for Teachers* explains the kinds of things today's computers can do to support the English teacher.

Authors Sally N. Standiford, Kathleen Jaycox, and Anne Auten have been involved with computers and the teaching of English during the recent rapid advances in this new technology. They sketch the most important current uses of microcomputers for instruction in language, literature, and composition, as well as their potential for testing, efficient record-keeping, and analyzing the effectiveness of lessons.

The book lists sources for new product evaluations and criteria for assessing the effectiveness of software for classroom use. Each section ends with a short scenario designed to help teachers envision themselves using computer-assisted instruction. The booklet also has a reference list and a glossary of computer terms.

Conferences Offer More Resources

The Montana Association of Teachers of English and Language Arts will offer learning and sharing opportunities at its annual fall conference, to be held in Missoula on October 20 and 21.

The 73rd Annual Convention of NCTE will be held in Denver, Colorado, November 18-23. This week-long event brings together several thousand teachers and supervisors of English programs from elementary and secondary schools and colleges and universities throughout the United States and Canada. The 1983 convention will have more than 150 sessions on current issues and practices in the teaching of English at all levels. One- and two-day workshops, plus the Annual Convention of the Conference for Secondary School English Department Chairs, are scheduled for November 21-23. Convention headquarters is the Denver Hilton.

For further information or general assistance in English Language Arts, call Claudette Johnson, OPI's English Language Arts Specialist.

—Claudette Johnson
English Language Arts Specialist

Math & Computer Education

Educational Technology Conference Produces Priorities for State

In June OPI hosted a conference to address major issues in the uses of educational technology in Montana. The Helena meeting was part of a program called SLATE (State Leadership Assistance in Technology in Education), funded by the U.S. Office of Education.

Conference participants included Governor Ted Schwinden, State School Superintendent Ed Argenbright,

legislators, representatives from the State Board of Public Education, Board of Regents, Office of the Commissioner of Higher Education, university system, private industry, school administrators, educators from elementary through university levels, and OPI staff.

After informative presentations on the future of education, activities in other states, and insights into what technology can do for education, conference participants worked in small groups to discuss and determine the key priorities in the use of technology in Montana schools. A final list of priorities included the following, in order of importance:

1. The creation of a state commission on educational technology, with some resources but, most important, a firm commitment to act.

2. The development by the commission of a state plan for the use of technology in education.

3. The inclusion in the state plan of a program for training and retraining all elements of Montana's population in the various uses of technology.

4. The establishment of a statewide communications network to exchange information on technology. This network should include schools, state and local governments, access to national data banks, etc. A key element of the network should be the exchange of people resources.

5. The development by the State Board of Public Education, Office of Public Instruction, and the university system of curricular guidelines for schools to properly implement technology. The curricula should include the use of technology in existing curricula and the study of technology as a subject.

- 6a. The establishment by the Office of Public Instruction of a mechanism to disseminate information about the selection and evaluation of educational courseware. This information should be an integral part of the communications network.

- 6b. The university system and other knowledgeable educators should begin research and development programs to create software that could be unique to the needs of Montana's culture and environment.

7. Consideration and concern for the human, social, and psychological needs of people, in all programs involving technology.

8. Cooperation with neighboring states as programs develop, so that the use of time, energy, and resources is maximized.

Conference participants designed action plans for each of the eight issues.

A month after the conference, Governor Schwinden announced that he would name a State Commission of Educational Technology.

New Organization for Computer Ed Aficionados

Montana now has a new organization for all persons interested in computer education. The Montana Council of Com-

puter Educators (MCCE) held its first election in May and the elected Board of Directors met soon thereafter. Board officers include Leon Roland, teacher at Castle Rock Junior High in Billings, and Bob Briggs of Plains High School.

MCCE hopes to attract teachers from all grade levels and curricular areas who are interested in using computers as an instructional tool. Officers emphasize that the group is not meant to be simply an organization of computer programming instructors; all teachers from all areas and levels are invited to join.

MCCE will take over the organization of the Rocky Mountain Computer Conference, to be held next March at MSU in Bozeman. Watch the MCCE newsletter for future announcements.



RING OUR BELL

If you have questions
1-800-332-3402

Math Test Development Nears Completion

After six months of development, "trial runs" have been made on a mathematics assessment test to be used statewide by Montana colleges for student placement in mathematics classes. In late May, the test was given to 430 high school students to check test length and fairness. The student participants and teachers who reviewed or assisted in the test development said the test was fair and the time allotment was adequate.

Part One of the exam, which includes arithmetic, elementary algebra, and some informal geometry, was given to 265 Algebra I and Geometry students. Fifty-two percent scored 60 percent or better. Part Two, which covers geometry and topics from advanced algebra, was taken by 132 Algebra II students. Eighty-one percent of these students scored 60 percent or better. Thirty-three advanced mathematics students took Part Three, which has problems on trigonometry, analysis, and series and sequences. Eighty-eight percent scored 60 percent or better.

When the test is used by the university system, its three parts will be incorporated into two tests. Test I will include the first and second parts (as described above), and Test II will include Parts Two and Three. A student will take either Test I or Test II. Part Two is in both tests because it can be used to place students into the "first level" college mathematics courses. Parts Two and Three will screen students wishing to enter the calculus sequence.

During a summer orientation in July at MSU, 495 students took this test for the first time. Twenty-eight percent failed Part One of Test I and were placed in remedial classes. On the bright side, 253 students passed Parts Two and Three of Test I or Test II and were able to make a choice of the calculus sequence, college trigonometry, introduction to calculus classes, or statistics courses. Eighty-three percent of the students passed Part Three, the section on trigonometry and analysis.

While these results have not yet been correlated to the high school mathematics classes taken by these students, two observations seem apparent and reliable. Those students who take the college preparatory mathematics classes at the high school level are well prepared, can pass the placement test, and are able to make choices of the college-level math classes they need. Those who do not take such classes, or who have not taken any math course for two years, have significant problems with the test. These students may end up taking a year or more of remedial coursework which carries no credit—an expensive process in time and money.

Much more elaborate data collection and analysis will be completed in the fall, and high schools will receive test results for their graduates. These results should be of interest to students. Seniors who aspire to do college work but are not presently in a mathematics course might be counseled into a class.

Certification Standards Review

In late spring and early summer, a group of math educators, in conjunction with Office of Public Instruction staff, developed additions to the Montana Teacher Certification Standards for the preparation of elementary and secondary teachers. These changes have been reviewed by OPI and will be included in the final document for action by the State Board of Public Education. The additions and changes substantially clarify the old language. When implemented by the state's colleges, the standards will allow prospective teachers to graduate with a high quality background in mathematics education.

More Awards for Montana Teachers

Once again a Montana educator was recognized for outstanding work in computer education. Bill Chalgren of Libby High School received one of the five Distinguished Achievement Awards in *Electronic Learning* magazine's Educational Technology-Using Teacher of the Year Awards.

Bill's award honored his contributions in Libby's school program, as well as in the establishment of the Northwest Montana Computer Network. The network has allowed 14 schools to exchange information and programs via a computer and telephone network.

—Dan Dolan
Mathematics and Computer Specialist

OPI PUBLICATIONS LIST: 1983-84

The following is a list of free or inexpensive publications that are distributed by the Office of Public Instruction. These pamphlets, handbooks, manuals, and guides cover a variety of education topics. Publications may be ordered by calling 1-800-332-3402. Quantities are limited.



The Elements of Computer Education—a 124-page book that has received national acclaim. It addresses every aspect of organizing a complete education program and is written in a light, easy-reading style (\$4).

Montana Rural Education Curriculum Guide (K-8)—a color-coded, 34-page scope and sequence of specific skills and competencies, outlined in every subject area (free).

A Little Bit Country: A Language Arts Handbook for Montana Schools—75 pages of ideas to use in the language arts classroom. Nearly 500 activities are suggested in 11 different areas of study (free).

Montana School Guidelines for Identification and Reporting Child Abuse—a 26-page booklet with helpful suggestions for a controversial topic (free).

Save Our Statue—32 pages of information and classroom activities for involving students (K-12) in the national effort to renovate the Statue of Liberty (free).

Excellence in Montana Schools—the 16-page report of the 1983 Montana Task Force on Excellence in Education. It recommends 7 areas of basic expectations for graduating seniors, with 43 specific competencies (free).

Minimum Standards for School Buses in Montana—31 pages of construction standards for school buses (free).

1982-83 General Fund Budget Per Average Number Belonging—a 12-page report outlining the details of this budget (free).

Trustee Financial Summary—is a 10-page booklet written for school trustees (free).

Montana Public School Enrollment Data—42 pages of statistics on enrollment (free).

Small Car Driving: A New Experience—a 14-page booklet addressing the new set of safety problems introduced with the economy-size car (free).

Traffic Education for Montana Schools—a 25-page reference manual for the organization and administration of Montana's traffic education programs (free).

Montana Driver and Traffic Safety Education—an 8-page information booklet about vehicular safety in Montana (free).

A Parent Handbook to Help the New Driver—38 pages of suggestions for parents to help their children learn to be safe drivers (free).

School Crossing Protection Manual—a 17-page booklet of guidelines for setting up safe routes for children to get to school (free).

General Educational Development (GED): Montana Program for Issuing High School Equivalency Certificate—a 5-page brochure outlining the Montana GED program with applicant policy requirements, test descriptions, and locations of Montana GED test centers (free).

Evaluating Reading Materials—21 pages of guidelines for the evaluation of different reading materials (free).

Montana Kindergarten Handbook—178 pages of activities, resources, assessment instruments, and information for kindergarten teachers (\$4).

Curriculum Review: A Process for Montana Schools—a 32-page handbook for organizing a curriculum review—organizing the committee, identifying and assessing practices, and writing or revising present curriculum and assessing the new (free).

The English Language Arts Handbook: A Process for Curriculum Building K-12—a 37-page guide to the development of improved programs (free).

A Guide for Implementing Accreditation Standard 404.4: Materials Selection Policy—a 21-page guide that includes rationale and samples for all aspects of implementation (free).

Writing Science—20 pages of specific techniques for developing writing skills in science (free).

How to Help Your Child Become a Better Writer—a 6-page pamphlet of suggestions for parents (free).

Nutrition Education K-6 Activity Guide—a 64-page list of nutrition education activities for the classroom. Each activity, based on specific concepts, has a behavioral objective, teaching aids, and suggested subject discipline (free; out-of-state requests receive microfiche copy).

Wee Nutrit Gourmet Cook Book—a 50-page cookbook with family-size recipes used in Anaconda elementary classrooms for instruction in nutrition education. Recipes include main dishes, breads and crackers, salads, desserts, dips, shakes, mixes, and beverages (\$4.50).

Meal Analysis—a TRS-80 computer program that analyzes a person's total daily intake. Also includes a recipe for a meal with 10 major nutrients, its calories, and cost (\$25).

Montana Adult Basic Education Handbook—33-page reference manual for local schools with state-funded Adult Basic Education projects (free).

Procedures Manual: Montana External Diploma Program—12 pages of information about this approach to getting a diploma (free).

A Guide for Precosting Food for School Food Service—38 pages of information about precosting menus, recipes, and individual food items (free).

Ideas for Better Eating: Menus and Recipes to Make Use of Dietary Guidelines—30 pages of ideas on how to balance nutrition in your diet (free).

Food Buying Guide for School Food Service—a 32-page handbook with advice on cautious purchasing techniques (free).

Energize Your Day With Breakfast: School Breakfast Menu Planning Guide—12 pages of ideas for planning school breakfast programs (free).

Equipment Guide for On-Site School Kitchens—145-page manual to help schools choose the proper equipment for a school kitchen (free).

Food Storage Guide for Schools and Institutions—a 33-page handbook for storing food in school food programs (free).

Food Purchasing Pointers for School Food Service—136 pages of suggestions and guidelines for purchasing food (free).

Summer Food Service Program for Children—four different handbooks, for administrators, monitors, state agencies, or state supervisors (free).

The Arts in Education Curriculum Resource Guide—520 pages of ideas for expanding the role of arts in education. Each unit (process model, music, visual arts, dance, drama) may be purchased separately (\$2.50) or together (\$10).

Need information on budgets, computers, bus safety, electric socks, nutrition, rural schools, or reading? We have all but the electric socks . . .

Children of Changing Families—a 37-page book of guidelines and strategies for educators to help them address the growing problems created by divorce, separation, and stepfamilies (free).

Guidance in Montana Schools—a 45-page book of guidelines and suggestions for the development of a K-12 guidance program (free).

School Laws of Montana—a compendium of laws passed by the Montana Legislature that affect all schools (1981 issue: \$8; 1983 issue to be published in Jan. 1984, price unknown).

School Finance and Statistics Reference Manual—a reference guide to this important part of the school system (\$8; revision \$5).

Accounting Reporting System Design Manual—89 pages of detailed information on school accounting systems (free).

Pupil Transportation Safety Resource Catalog—a 23-page booklet listing the appropriate audiovisual materials in the OPI resource center (free).

Montana Pupil Transportation Handbook—outlines pupil transportation programs in detail (handbook \$8; revision \$4.80; binder \$3.20).

Montana Criteria for Excellence in Reading Programs—36 pages of broad guidelines to assist schools in assessing reading programs (free).

Will Your Child Be Ready?—a 24-page booklet designed to give parents of preschoolers activities that help to build readiness for school (1-25 copies free).

Times to Treasure: Helping Children to Build Reading Skills—a 14-page booklet that gives parents a list of activities to help build and reinforce reading in schools—grades 1-8 (1-25 copies free).

Certification Questions and Answers—a 20-page booklet that answers all your questions about teacher certification (free).

Montana Bicyclist's Guide—a 31-page manual for bicyclists of all ages. It has traffic laws, safety rules, equipment requirements, traffic controls applicable to bicyclists, purchasing, maintenance, and protection techniques (free).

Montana Bicyclist Training Program—a 97-page instructor's manual, curriculum guide, and audiovisual script (free).

The Right Bike—a 2-page leaflet with helpful hints on how to select a bicycle for your child (free).

TECHNICAL ASSISTANCE ON EDUCATIONAL EQUITY

The Office of Public Instruction, through the Striving for Equity in Education (SEE) Institute, will give local school districts technical assistance in their efforts to achieve an equitable climate for learning.

Inservices on the following topics are available upon request: Title IX: Benefits of Change; Evaluating and Supplementing Biased Textbooks; Myth and Reality of Women Workers; and increasing the participation of girls in mathematics and science.

Statewide workshops for this school year will include: Women in School Administration (I and II); Expanding Your Horizons in Science and Mathematics; and Technology: Implications for Education.

For more information, contact Pat Murphy Hansen, Director, Rocky Mountain College, Billings S9102, (406) 657-1106 or OPI, 1-800-332-3402.

CONFERENCE ON EARLY EDUCATION

The second annual conference on preschool, kindergarten, and primary education will be held at West Junior High School in Great Falls on October 20. This year's theme is Creative Early Childhood Programs. The keynote address—"Learning Centers: Key to an Exciting Classroom"—will be presented by Dr. Louise Bell of the University of Montana.

The conference will assist early childhood educators in developing creative, exciting academic programs. Book exhibits and sectionals on a variety of topics will be featured.

The registration fee is \$17 if received before October 1 or \$20 if received after October 1 or at the conference. Registration, including name, address, phone, school, and fee, may be sent to: Montana Early Childhood Conference, P.O. Box 657, Lolo S9847.



OFFICE EDUCATION GROUP PLANS A PRODUCTIVE YEAR

The 1983-84 school year marks the Montana Office Education Association's (MOEA) fifteenth year of activities. This valuable student organization offers business and office education students an opportunity to learn the values of membership in professional organizations, participation in community activities, and leadership training. It also gives students the opportunity to take part in state and national competitions.

Although MOEA is a young organization, its student activities are expanding. Last August, the new state officers met in Bozeman to establish goals, receive training, and prepare for the coming year. The officers will share their goals and assist with local chapter planning at the state delegation at the fall Leadership Conference in Great Falls (October 3-4).

In January MOEA will meet to plan activities for the annual spring State Leadership Conference, scheduled for March 11-13 in Bozeman. The spring conference will offer workshops on personal development, business meetings, competitive events, and elections of new state officers.

For more information about MOEA and its activities, call Marion Reed at OPI.



BROADCASTING COMPETITION OPEN TO EVERYONE

The Greater Montana Foundation is sponsoring a competition entitled *What Kind of Broadcasting?* The competition calls for 5,000-word-maximum essays on the question, "What kind of broadcasting systems and services will best meet the needs of the people of Montana for the future?"

Questions and issues in the rapidly changing world of technology and communications are of interest nationally and locally. The competition is designed to provoke thought about what kind of broadcasting systems would best meet the political, social, educational, economic, and religious needs of local communities, the state, and the nation.

Three prizes will be awarded to the writers of the best essays: first (\$5,000), second, and third (\$1,000 each). Anyone may enter, except contest judges and their families. Entry forms and specific information on contest rules and essay format may be obtained from: Broadcasting, Box 98, Montana State University, Bozeman S9717. The contest deadline is December 30, 1983.

COMMUNITY ACTION ON SCHOOL DRUG AND ALCOHOL ABUSE

The Chemical People is a public television series that combines the impact of media with the action of communities concerned with school-age drug abuse. The series, to be broadcast November 2 and 9, is a focus for citizens who meet to discuss their unique problems and seek possible solutions.

Local groups can organize meetings in their communities to view the series, discuss local problems, and form task forces to educate and motivate people to take action against substance abuse.

The first broadcast confronts the "wall of denial" that often prevents meaningful assaults on the problems of chemical abuse—even though every na-

tional, state, and local survey documents the presence and severity of the problem. The second broadcast offers guidelines on how to form task forces or use existing alliances to take specific action.

The two one-hour television specials will be aired November 2 and 9 at 7 p.m. on KUED, Channel 7—PBS in Salt Lake City.

For more information, contact Margaret Thorne, Education Services, KUED Channel 7, 101 Gardner Hall, University of Utah, Salt Lake City, UT 84112.

EEO CONFERENCE PLANNED

The State Personnel and Montana Human Rights divisions are sponsoring the third annual Equal Employment Opportunity Conference October 20-21 in Helena. The conference, designed for private as well as public employers, will feature workshops on subjects such as preventing sexual harassment, collective bargaining, affirmative action, veteran's preference, merit employment, and comparable worth in classification.

There is no charge for the conference and registration will be accepted on a first come basis. For information contact Jim Nys, Room 130, Mitchell Building, Helena S9620, 449-3871.

VOCATIONAL AND TECHNICAL EDUCATION DATABASES

The Office of Public Instruction can make a computer search of two new databases of interest to vocational and technical educators. The searches cost \$35 each; the fee also covers ten selected documents.

Vocational Education Curriculum Materials (VECM) has guides, textbooks, workbooks, and films. VECM also has access to 150 military courses in 19 subject areas, including agriculture, aviation, building and construction, business and clerical, communications, curriculum and instruction, drafting, electronics, engine mechanics, food services, health, heating and air conditioning, machine shop, management and supervision, meteorology, navigation and maritime occupations, photography, public service, textiles and clothing, and warehouse packing and distribution.

The second database, Vocational Education Program Improvement, helps vocational educators prevent needless duplication by keeping track of federal and state projects in vocational education.

If you wish a search of these databases, contact Cheri Bergeron at OPI. If time is not an important factor, a free search can be made by contacting Bob Ruthemeyer. Both may be reached through the toll free hot line.

SAFETY PROGRAMS END

Because of changes in program orientation, the Bureau of Safety's Training Section, Division of Workers' Compensation, will no longer conduct its regular multimedia first aid, CPR, and defensive driving courses.

Those facilities that require training of this nature should contact local Red Cross chapters, EFDs, EMT members, or other civic organizations.



GLASS STEELED



UNCLASSIFIED

SCIENCE AND HISTDRY BY TELECDMMUNICATIONS

Eastern Montana College is offering high school honors courses in science and history via telecommunications from Kansas State University. The fall course, "Radiation and Man," is being offered through November 17. The winter course in history will have a 10-hour mini-course or 20-hour semester course option. Both are given for high school or college credit. For more information, contact Pat Wagner, Extended Studies, Eastern Montana College, Billings, MT (657-2287).

1983-84 HIGH SCHDDL DEBATE TDPIC SELECTED

The Montana High School Debate issue for 1983-84 will be: "Resolved: That the United States should establish uniform rules governing the procedure of all criminal courts in the nation."

The State Law Library in Helena has made a topical bibliography of books and articles available in the library, and Montana Instructional Information for Educators (MINE) has compiled applicable databases for a second bibliography. Both bibliographies and 10 journal articles may be ordered from MINE for a \$10 fee. Additional articles may be ordered at \$1 per article. The fees cover the cost of photocopying, postage, and handling; prepayment is appreciated. Send orders to The Mine, Office of Public Instruction, Capitol, Helena, MT 59620.

Books can be borrowed from the Montana State Law Library on interlibrary loan.

GRANTS FDR GIFTED AND TALENTED EDUCATIDN RESEARCH

Cash grants for \$2,000 for research studies in the education of gifted and talented children are being offered in the 1984 Hollingsworth Award competition. The grants are for teachers, school administrators, psychologists, or other professionals, as well as educational institutions and school systems. The deadline for applications is November 15. Contact Nancy Lukenbill at OPI for more information.

MDNTANA HISTDRY CDNFERENCE

"Teaching Montana History in the Classroom" is the title of one of the panel discussions to be presented at the 10th Annual Montana History Conference in Helena October 27-29. Sponsored by the Montana Historical Society, with support from the Montana Committee for the Humanities, the conference will take place at the Colonial Inn and Carroll College.

Other panel discussions include: The Coming of the Northern Pacific; Its Impact on Montana; Impact of the Second

World War on Montana; Sheepraising in Montana; Managing Montana's Natural Resources; and Archie Bray: History and Tradition. Other panel presentations offer technical assistance, such as how to use primary resources in research and the problems in identification, maintenance, and uses of local government records.

Featured speakers will be Jeanne Eder, instructor of Native American Studies at Eastern Montana College, who will offer the monologue "Waheene: Buffalo Bird Woman"; John Hudson, Professor of Geography at Northwestern University, who will describe "Small Town America"; and Mary Blew, professor of English at Northern Montana College, who will discuss "Montana History in Fiction."

Registration and a reception at the Montana Historical Society on October 27 will be followed by a tour of three of Helena's historic homes. For more information and registration packets, please contact Jennifer Jeffries Thompson, Montana Historical Society, 225 N. Roberts, Helena, MT 59620.

8LDCK GRANTS FOR 1983

The block grant program goes into its second full school year this fall with participation from 97 percent of Montana's



public schools. Like last year, the most popular programs will involve the purchase of classroom instruction and library materials, including computer software and hardware. Seventy-two percent of the state's districts are investing at least some money in computer purchases.

The federal block grant, known as Chapter 2, is money made available to each district for supplementary activities. The funds may be used for a variety of purposes, with few regulations imposed by the government. Districts

have until May 30, 1984 to obligate this year's funds. Those districts whose allocation is less than \$1,000 receive an automatic payment; others request funds as needed. Questions about block grant programs should be directed to Patrick Feeley on the DPI hot line.

"MASTERY TEACHING" VIDEOTAPES

DPI's Film Library now has a 20-title videotape series entitled "Mastery Teaching," by Dr. Madeline Hunter. The tapes are available on a first-come basis at the same rental rate as films (\$6.50 each). They are available only in the VHS (1/2") format. For information on specific titles in the series or to schedule the tapes for viewing, contact the OPI Film Library at 449-3170 or on the hot line.

1983-84 TALENT SEARCH

The Rocky Mountain Talent Search is an annual effort to seek 7th and 8th graders with exceptional abilities to reason mathematically and/or verbally. Last year, 47 percent of the 164 students who took part in the search's testing program scored at the same level or higher than college bound high school seniors.



Jefferson School Presents Gift to Schools

Above, Sondy Heffelfinger's 5th grade class from the Jefferson School in Helena presents Stote Superintendent Ed Argenbright with four boxes of phonograph records—all copies of *Montana Melody*, the state's official ballad. During the 1983 legislative session, the students lobbied hard to pass the song proposal through the legislative process. Once the bill passed, the class raised money to record copies for each school in the state. The records will soon be distributed by the Office of Public Instruction.

Students who score at the 95th percentile on math or verbal tests will be eligible to take the Scholastic Aptitude Test (SAT-M, SAT-V, and Test of Standard Written English subtests) in early 1984. Students are given their test results and a recommendation for educational planning.

The deadline for applications is November 11. Contact Nancy Lukenbill at OPI for more information.

PUBLISH STUDENT WRITING

PRISM, a magazine written by and for gifted children, accepts student writings for publication. Six issues are published during the school year; students may participate as often as they like. The magazine also has a pen pal network to link students with similar interests. Write: PRISM Publishing, 900 E. Boward Blvd., Fort Lauderdale, FL 33301.

1984 NEH SUMMER INSTITUTES IN LITERATURE

The National Endowment for the Humanities will fund summer institutes for teachers during the summer of 1984. The courses emphasize themes and teaching methods in topics such as the changing view of children during the 19th century and its impact on children's literature, focusing on the writing of Mark Twain and Rudyard Kipling. Each participant receives a \$2,500 stipend to cover expenses for travel and materials. Institute deadlines are in February or March, 1984. For information contact Carolyn Reid-Wallace, Institute Director, National Endowment for the Humanities, 1100 Pennsylvania Ave., Washington, D.C. 20506 (202 786-0373).

TV CLASSES FROM MONTANA'S EMINENT HISTORIAN

K. Ross Toole's *Montano*, a 20-part history course taught by the late K. Ross Toole, will be broadcast statewide on television in the fall of 1984. The series is being produced by Montanans for Quality Television (MQ/TV), public interest media producers, with funding from the Coal Tax Cultural and Aesthetic Fund authorized by the 1983 Montana Legislature.

The project started in the spring of 1981 with the videotaping of Dr. Toole's last lectures at the University of Montana, through partial funding from the Montana Committee for the Humanities. The historian was battling cancer at the time, but because of his commitment to Montana and its citizens, he patiently endured the TV camera throughout the quarter.

The series will be broadcast over commercial television stations and will be available for use by the Office of Public Instruction in developing high school curricula. Also, the series could be used by local cable television systems.

SCHOOL BUS SAFETY WEEK

Plans are now underway to emphasize School Bus Safety Week in Montana, October 2-8. Governor Ted Schwinden is expected to set his signature to a proclamation in the near future. All school districts in the state are asked to help promote School Bus Safety Week in their communities. Here are some suggestions:

- Feature articles in local newspapers about activities and safety.
- Have the radio and television cover your story.
- Encourage your mayor and city council to sign local proclamations for School Bus Safety Week.
- Set up window displays in local businesses.
- Sponsor a student poster contest.
- Present school assembly programs.
- Host an open house at the bus barn or other area.

• Give public recognition to drivers and other pupil transportation personnel.

Feel free to contact Terry Brown, Pupil Transportation Safety Specialist at OPI for assistance with any of these suggestions.



DO SOMETHING WILD FOR MONTANA WILDLIFE

The Department of Fish, Wildlife and Parks invites 4th, 5th, and 6th grade students throughout the state to participate in a poster contest that will help Montana's wildlife by publicizing the Nongame Wildlife Program.

Montana is rich in nongame wildlife resources. However, very little is known about wildlife species that are not hunted or harvested. Beginning this year, Montanans will have an opportunity to help learn more about their wildlife heritage.

The 1983 Legislature enacted a new law allowing state taxpayers to contribute funds to the Montana Nongame Wildlife Program through a tax checkoff on their state returns. The Department must now tell Montanans about this "wild" new feature on their tax forms so they will be interested in supporting this wildlife program.

Contest rules, application forms, and general information will be mailed to all schools in mid-September. This is an opportunity to do something *wild*... something wonderful for Montana's wildlife! Will you help by encouraging your students to participate?

FIVE-VALLEYS READING CONFERENCE SCHEDULED

The annual Five-Valleys Reading Conference will be held at the University of Montana's University Center on September 24. The theme of the conference is *Reading: A Partnership*. Two national authors, Roselmina Indrisano and Dorothy Patent, will be featured speakers. Along with the general session, conference participants will have a choice of over 20 sectionals. The registration fee of \$17 includes membership in the Five-Valleys Reading Association, annual conference fees, and a luncheon. For more information, contact Linda Schnell, Registrar, Five-Valleys Reading Association, 2116 27th Avenue, Missoula S9801.

MONTANA NATURAL RESOURCES SERIES

A series of booklets on Montana's natural resources, suitable for use as secondary level curriculum materials, is available free from the Montana Department of Natural Resources and Conservation.

Montano's Natural Resources draws together in a seven-part unit a wealth of information about the state's minerals, wildlife, wildernesses, soils, grasslands, water, and forests. Some historic background is given on each subject and facts are presented with clarity and interest. Handsomely illustrated with maps, graphics, and photographs, each booklet also has suggested student activities or class projects and a reading list.

Copies of the series can be obtained by writing the Department of Natural Resources and Conservation, 32 S. Ewing, Helena, MT S9620. Or, send a self-addressed stamped 9 x 12 envelope with \$1.31 third class postage to Sheila Cates, Library Media Specialist, Office of Public Instruction, State Capitol, Helena, MT S9620.

STUDENT READING BENEFITS MEDICAL RESEARCH

The Multiple Sclerosis READaTHON, a unique educational program begun in 1974 by the National Multiple Sclerosis Society, will take place in Montana Oc-

tober 15 through November 15, 1983, and March 1-30, 1984.

Students of all ages participate in the MS READaTHON by being "Mystery Sleuths" who, in their own way, help solve the mystery of this neurological disease. They find sponsors—family, relatives, friends—who pledge to contribute 25¢, 50¢, or more for each book read by their sponsored youngster.

Each child who completes the program reads an average of 14 books. In 1982 MS READaTHON sleuths read nearly 11 million books. The pledged money became a major source of income for multiple sclerosis research and patient and community services.

The Montana Chapter of the National Multiple Sclerosis Society (P.O. Box 2802, Great Falls, MT S9403) has more information. Call or write Carole McKittrick (452-9529).

CONFERENCE FOR TEACHERS AND TRAINERS OF HANDICAPPED

The Office of Public Instruction (OPI) is co-sponsoring two conferences useful for teachers and trainers of handicapped persons.

The 1983 Montana Conference on Developmental Disabilities will be held at Carroll College in Helena on October 6 and 7. Dr. Richard Foxx, Director of Treatment at the Anna Mental Health and Development Center in Anna, Illinois, will be one of the keynote speakers. Ted Spas of the Montana Social and Rehabilitation Services is the conference coordinator.

The Fall Conference on Exceptionality will be held at the Billings Sheraton on October 20 and 21. This year's meeting will include members of the Montana Federation of the Council for Exceptional Children, the Montana Speech, Hearing and Language Association, and the Montana Association of School Psychologists. Keynote speakers will include Dr. Carl Binder, Behavior Prostheses Laboratory, Boston, and Dr. David Yoder, University of Wisconsin. Dr. Christine Mason of Eastern Montana College, is the conference coordinator.

For additional information on these conferences and other training events for personnel working with handicapped individuals, contact Ron Lukenbill at OPI.

LOOK AT THIS

HERE IT IS—THE NUMBER TO CALL IF YOU NEED MORE INFORMATION:
OPI Hot Line: 1-800-332-3402

CALENDAR

For information on the calendar, contact the Office of Public Instruction, State Capitol, Helena, MT 59620. For more information on the calendar, contact the Office of Public Instruction, State Capitol, Helena, MT 59620.

SEPTEMBER

- 20-21 Administrative Institute, Helena
- 22 Administrators Conference, Helena
- 24 Five-Valleys Reading Conference, Missoula

OCTOBER

- 1 School Library Media Retreat, Glendive
- 2-8 School Bus Safety Week
- 3-4 Montana Office Education Association Conference, Great Falls
- 6-7 Conference on Developmental Disabilities, Helena
- 10-14 National School Lunch Week
- 10-11 State Board of Public Education, Great Falls
- 11 Columbus Day
- 12 National School Lunch Day

- 19 Montana Council for Exceptional Children Conference, Billings
- 20-21 All State Band, Chorus, Orchestra, Billings
- 20-21 State teacher conferences (see inset)
- 27-29 Montana History Conference, Helena

NOVEMBER

- 4-5 Joint Conference of Community Education Association and Montana Adult Education Association, Fairmont Hot Springs
- 5-9 National Association for Gifted Children Conference, Philadelphia
- 11 Veterans Day
- 13-19 American Education Week
- 14-15 State Board of Public Education, Helena
- 24 Thanksgiving

DECEMBER

- 12-13 State Board of Public Education, Billings
- 25 Christmas

State Teacher Conferences October 20-21

- Montana Art Association, Great Falls
- Montana Association for Health, Physical Education, Recreation and Dance, Bozeman
- Montana Association of Foreign Language Teachers, Great Falls
- Montana Association of School Business Officials, Missoula
- Montana Education Association, Great Falls
- Montana Federation of Teachers, Helena
- Montana Association of Teachers of English, Missoula
- Montana Indian Education Association, Helena
- Montana Industrial Education Association, Helena
- Montana Music Education Association, Billings
- Montana Personnel and Guidance Association, Lewistown
- Montana Reading Council, Big Sky
- Montana Science Teachers Association, Great Falls
- Montana Vo-Ag Teachers Association, Helena
- School Administrators of Montana, Missoula (Oct. 19-21)
- School Library Media Retreat, Chico Hot Springs



Office of Public Instruction
State Capitol
Helena, MT 59620

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USPS 601690

TO: 

TOLL FREE EDUCATION HOT LINE:
1-800-332-3402

POSTMASTER: Send address changes to: Montana Schools, Office of Public Instruction, State Capitol, Helena, MT 59620.